

1 BARRACK, RODOS & BACINE  
2 STEPHEN R. BASSER (121590)  
3 SAMUEL M. WARD (216562)  
4 600 West Broadway, Suite 900  
San Diego, CA 92101  
Telephone: (619) 230-0800  
Facsimile: (619) 230-1874

5 CARLSON LAW FIRM, APC  
6 DANIEL CARLSON (169314)  
7 600 West Broadway, Suite 1550  
San Diego, CA 92101  
8 Phone: (619) 544-9300  
Fax: (619) 234-0043

9 *Attorneys for Plaintiff*

10  
11 UNITED STATES DISTRICT COURT  
12 SOUTHERN DISTRICT OF CALIFORNIA  
13

14 KURT R. YANTZ, individually  
15 and on behalf of all others similarly  
16 situated,

17 Plaintiff,

18 v.

19 OREXIGEN THERAPEUTICS,  
20 INC., MICHAEL A. NARACHI  
and JOSEPH P. HAGAN,

21 Defendants.  
22  
23  
24  
25  
26  
27  
--

Case No.: '15CV0557 CAB MDD

CLASS ACTION

COMPLAINT FOR VIOLATION  
OF THE FEDERAL  
SECURITIES LAWS

DEMAND FOR JURY TRIAL

1 Plaintiff Kurt R. Yantz ("Plaintiff"), individually and on behalf of all others  
2 similarly situated, by his undersigned attorneys, makes the following allegations  
3 based upon personal knowledge as to himself and his own acts, and upon  
4 information and belief as to all other matters based on the investigation conducted  
5 by and through his attorneys, which included, among other things, a review of  
6 Securities and Exchange Commission ("SEC") filings by Orexigen Therapeutics,  
7 Inc. ("Orexigen" or the "Company"), and media reports about the Company.  
8 Plaintiff believes that substantial additional evidentiary support will exist for the  
9 allegations set forth herein after a reasonable opportunity for discovery.

## 10 **I. INTRODUCTION AND OVERVIEW**

11 1. This is a class action for violations of the federal securities laws on  
12 behalf purchasers of Orexigen common stock between March 3, 2015 and March  
13 5, 2015, inclusive (the "Class Period").

14 2. Orexigen, headquartered in La Jolla, California and incorporated in  
15 Delaware, is a biopharmaceutical company developing pharmaceutical product  
16 candidates for the treatment of obesity. Its top drug development candidate is  
17 Contrave, which the Company claims, is designed to "regulate[] appetite and  
18 energy expenditure through [central nervous system] activity." Contrave was  
19 approved for commercial use by the U.S. Food and Drug Administration ("FDA")  
20 in September 2014.

21 3. As part of the FDA approval process for Contrave, Orexigen and its  
22 development partner, Takeda Pharmaceutical Company Limited ("Takeda"), were  
23 required to conduct a "LIGHT study," a "new randomized, double-blind, placebo-  
24 controlled study to evaluate the effects of long-term treatment with Contrave on  
25 the incidence of [major adverse cardiac events, or 'MACE'] in overweight and  
26 obese subjects with [cardiovascular] disease or multiple [cardiovascular] risk  
27 factors."

1           4.     On March 3, 2015, the Company filed a Form 8-K with the SEC  
2 disclosing the status of several patent applications for Contrave. Orexigen  
3 included in that Form 8-K the interim results of the LIGHT study, presenting the  
4 data in such a manner as to indicate that study participants taking Contrave were  
5 less subject to cardiovascular risks than were study participants who were given a  
6 placebo.

7           5.     Following the Company's March 3, 2015 disclosures, the price of  
8 Orexigen stock rose from \$5.79 at the close of trading on March 2, 2015 to \$9.37  
9 per share in intraday trading on March 3, 2015, closing that day at \$7.64 per share  
10 on high volume of more than 95.7 million shares.

11           6.     Shortly before the close of trading on March 3, 2015, the FDA issued  
12 a statement regarding the Company's disclosures, noting "serious concerns" about  
13 Orexigen's disclosure of the interim data, noting that it had "strongly urged  
14 Orexigen to protect the interim data from public disclosure" and indicating that the  
15 FDA was "very disappointed by Orexigen's actions."

16           7.     Instead of acknowledging its wrongful disclosure of interim data, the  
17 Company issued a statement on March 3, 2015 asserting that it had filed the patent  
18 applications "based on the [interim] results in order to preserve the potential for  
19 additional intellectual property," and that the Company "believed it was  
20 appropriate and necessary to make sure this information was equally available to  
21 all investors."

22           8.     The Company's assertion that its disclosures were "appropriate and  
23 necessary" caused the price of Orexigen stock to increase further on March 4,  
24 2015, closing at \$8.49 per share, on high trading volume of more than 40.5 million  
25 shares.

26           9.     On March 5, 2015, *Forbes* published a report quoting stock analysts  
27 and drug development experts as speculating that the Company's improper  
...

1 disclosure of interim trial data could threaten its ability to obtain further FDA drug  
2 approvals. On this speculation, the price of Orexigen stock began declining  
3 shortly before the market closed on March 5, 2015, closing at \$8 per share.

4 10. After the close of trading on March 5, 2015, *Forbes* published a  
5 second article entitled "Top FDA Official Says Orexigen Study Result  
6 'Unreliable,' 'Misleading.'" The *Forbes* article included detailed statements by an  
7 FDA official responsible for oversight of the Contrave clinical program who  
8 stated that the interim data from the study disclosed by Defendants was probably  
9 "'unreliable,'" "'misleading,'" and "'likely false.'"

10 11. The FDA's March 5, 2015 statements, which challenged the  
11 legitimacy of the interim results and called the future of Orexigen's Contrave  
12 development program into question, caused a sharp decline in the trading price of  
13 Orexigen stock, which closed at \$7.10 per share on March 6, 2015.

## 14 **II. JURISDICTION AND VENUE**

15 12. The claims herein are asserted under §§10(b) and 20(a) of the  
16 Securities Exchange Act of 1934("1934 Act") and Rule 10b-5. Jurisdiction is  
17 conferred by §27 of the 1934 Act.

18 13. Venue is proper pursuant to §27 of the 1934 Act. Orexigen is  
19 headquartered and maintains its principal place of business is in La Jolla,  
20 California and the false and misleading statements were issued in large part from  
21 this District.

## 22 **III. THE PARTIES**

23 14. Plaintiff Kurt R. Yantz, purchased Orexigen common stock during  
24 the Class Period as set forth in the attached certification and was damaged  
25 thereby.  
26  
27

1           15. Defendant Orexigen is incorporated in Delaware, headquartered at  
2 3344 N. Torrey Pines Court, Ste 700, La Jolla, California. Orexigen's common  
3 stock is traded under the ticker "OREX" on the NASDAQ.

4           16. Defendant Michael A. Narachi ("Narachi") is and at all relevant times  
5 was Chief Executive Officer, President and a director of Orexigen.

6           17. Defendant Joseph P. Hagan ("Hagan") is and at all relevant times was  
7 Chief Business Officer and acting Chief Financial Officer of Orexigen.

8           18. The defendants referenced in ¶¶16-17 above are referred to herein  
9 collectively as the "Individual Defendants."

10           19. The Individual Defendants, because of their positions with the  
11 Company, maintained the power and authority to control the contents of  
12 Orexigen's public statements, presentations, and filings with the SEC. The  
13 Individual Defendants were provided with copies of the Company's statements  
14 alleged herein to be misleading prior to or shortly after their issuance and had the  
15 ability and opportunity to prevent their issuance or cause them to be corrected.  
16 Because of their positions with the Company, and their access to material non-  
17 public information available to them but not to the public, the Individual  
18 Defendants knew that the adverse facts set forth herein were being concealed from  
19 the public and that the positive representations being made were then materially  
20 false and misleading. The Individual Defendants are liable for the false and  
21 misleading statements pleaded herein.

22           20. During the Class Period, the defendants had the motive and  
23 opportunity to commit the alleged fraud. Defendants also had actual knowledge of  
24 the misleading statements they made and/or acted in reckless disregard of the true  
25 information known to them at the time. In doing so, the defendants participated in  
26 a scheme to defraud and committed acts, practices and participated in a course of  
27

1 business that operated as a fraud or deceit on purchasers of Orexigen common  
2 stock during the Class Period.

#### 3 **IV. BACKGROUND TO THE CLASS PERIOD**

4 21. Orexigen, headquartered in La Jolla, California and incorporated in  
5 Delaware, is a biopharmaceutical company developing pharmaceutical product  
6 candidates for the treatment of obesity. Orexigen common stock trades on the  
7 NASDAQ under the ticker symbol "OREX." The Company's top drug  
8 development candidate is Contrave, which the Company claims is designed to  
9 "regulate[] appetite and energy expenditure through [central nervous system]  
10 activity." The FDA approved Contrave for commercial use in September 2014.

11 22. Pursuant to its approval of Contrave, the FDA required Orexigen to  
12 conduct the "LIGHT study," a new randomized, double-blind, placebo controlled  
13 study to evaluate the effects of long-term treatment with Contrave on the  
14 incidence of [MACE] in overweight and obese subjects with [cardiovascular]  
15 disease or multiple [cardiovascular] risk factors."

#### 16 **V. MATERIALLY FALSE AND MISLEADING STATEMENTS** 17 **DURING THE CLASS PERIOD**

18 23. On March 3, 2015, Orexigen filed a Form 8-K with the SEC, signed  
19 by defendant Hagan, which disclosed the issuance by the United States Patent and  
20 Trademark Office (the "USPTO") of U.S. Patent No. 8,969,371 (the "371 Patent")  
21 and the publication of provisional patent applications (U.S. Application No.  
22 611913216, U.S. Application 611914938 and U.S. Application No. 611984580)  
23 (the "Provisional Patent Applications"). In addition to disclosing this patent  
24 information, the Company also disclosed details and interim results of ongoing  
25 clinical trials for Contrave.

26 The 371 Patent and the Provisional Patent Applications  
27 incorporate data from a pre-planned interim analysis of the large,  
randomized, placebo controlled, cardiovascular ("CV") outcomes trial  
of Contrave® (naltrexone HCl / bupropion HCl Extended Release  
Tablets), (also known in Europe as Mysimba™), or the Light Study.

The 371 Patent, which expires in 2034, is the first in the Light Study family of patent applications Orexigen has prosecuted and covers two subgroups of the larger Light Study patient population. The Provisional Patent Applications are part of the same family of patent applications that were first filed in December 2013.

The 371 Patent and the Provisional Patent Applications contain claims related to a positive effect of Contrave on CV outcomes. The observed effects on CV outcomes were unexpected and appear to be unrelated to weight change.

Contrave is indicated as an adjunct to a reduced-calorie diet and increased physical activity for chronic weight management in adults with an initial body mass index (“BMI”) of 30 kg/m<sup>2</sup> or greater (obese) or 27 kg/m<sup>2</sup> or greater (overweight) in the presence of at least one weight-related comorbid condition (e.g., hypertension, type 2 diabetes mellitus, or dyslipidemia). ***Importantly, the U.S. package insert for Contrave states that the effect of Contrave on CV morbidity and mortality has not been established.***

The Light Study randomized 8,910 obese patients with a primary endpoint of evaluating the impact of treatment on the combined incidence of myocardial infarction (heart attack), stroke and CV death in patients taking Contrave versus placebo. For regulatory approval purposes, the Light Study included a pre-planned interim analysis designed to exclude a doubling of CV risk compared to placebo (i.e., to rule out a hazard ratio of 2.0 using the upper bound of the 95% confidence interval). This analysis was conducted based on 94 observed and adjudicated major adverse cardiovascular events (“MACE”), which was approximately 25% of the planned MACE for the Light Study (the “**25% Interim Analysis**”). The 25% Interim Analysis was prospectively designed to enable an early and preliminary assessment of safety to support regulatory approval. A larger number of MACE are required to precisely determine the effect of Contrave on CV outcomes.

24. The Form 8-K also included detailed information on the “demographics and characteristics” of the study participants, identified as the

**Table 1. Baseline Demographic and Clinical Characteristics (ITT Population)**

Average age (years)	61
Sex (M/F) (%)	45.5 / 54.5%
Race	White (n) 7436
	Other races/not reported (n) 1469
BMI (kg/m <sup>2</sup> )	37.3
Current Tobacco Smoker (n)	819
History of Depression (n)	2048
Use of Selective Serotonin Reuptake Inhibitor (SSRI) (n)	1391
Use of Other Antidepressants (n)	781
Type 2 Diabetes Mellitus (Diabetes) (n)	7586
All CV Disease (n)	2861
Diabetes and CV Disease (n)	1544
Diabetes without CV Disease (n)	6042
CV Disease without Diabetes (n)	1317
Using Blood Pressure Lowering Medicines (n)	8321
Using Lipid Modifying Medicines (n)	7876

The values for MACE and its individual components, myocardial infarction (heart attack), stroke and CV death, in the ITT Population based on the 25% Interim Analysis are summarized in Table 2.



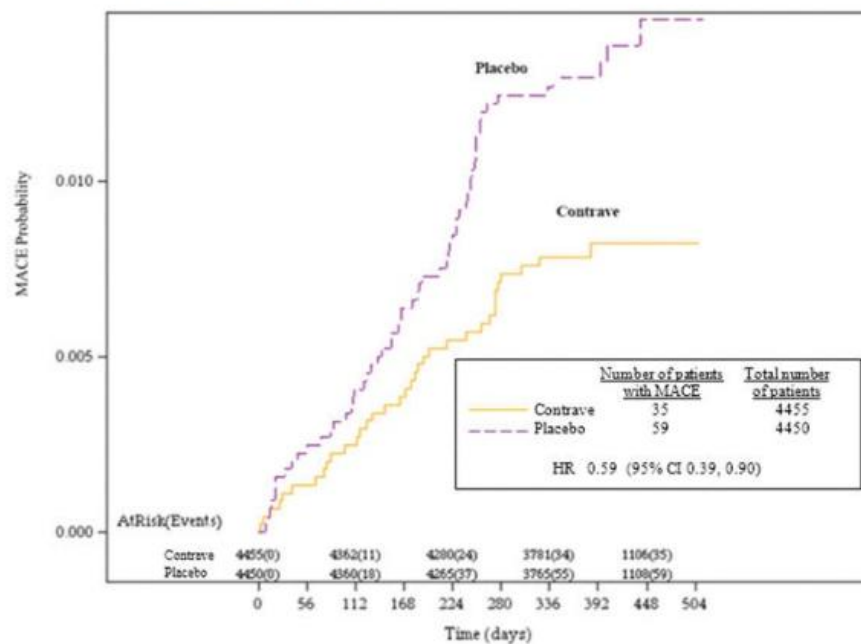
“ITT Population”:

25. To highlight the significance of the results for the ITT population, the 8-K included a graph demonstrating the much lower incidence of MACE among patients receiving Contrave in the study as opposed to those receiving the placebo:

26. The impact of these disclosures on the price of Orexigen common stock was immediate and significant. After closing at \$5.79 per share on March 2, 2015, Orexigen common stock skyrocketed on March 3, 2015, trading as high as \$9.37 per share before closing at \$7.64 on massive volume of 95.7 million shares.

27. Later in the day on March 3, 2015, as reported by *Forbes*, an FDA official stated that the agency was not aware that the patent applications contained specific interim study data and expressed "serious concerns" about Orexigen's disclosure of the interim data and noting that the interim analysis was performed

Figure 1. Time to First MACE at 25% Interim Analysis (ITT Population)



Abbreviations: MACE, Major Adverse Cardiovascular Events; ITT, Intent to Treat.

after the 9,000-patient trial had achieved **only 25%** of its primary endpoint events, and further noting that the analysis contained only 94 events: 59 in the placebo group and 35 in the Contrave group. However, endpoints with less than 100 total events are statistically unreliable and must be viewed with extreme caution. The



1 FDA official also stated that day that the agency had already "strongly urged  
2 Orexigen to protect the interim data from public disclosure and [that the agency  
3 was] very disappointed by Orexigen's actions."

4 28. After the close of the market on March 3, 2015, Orexigen responded  
5 to the statement issued by the FDA through a statement given to Matthew Herper  
6 of *Forbes*:

7 Orexigen conducted a large cardiovascular outcomes trial in  
8 order to file for approval, with the study planned to continue after  
9 approval to serve a postmarketing regulatory requirement for  
10 additional risk exclusion. We observed an ***unexpected result in the  
interim analysis***. We filed patent applications based on the results in  
11 order to preserve the potential for additional intellectual property.  
12 During the course of the study, the FDA informed us it had  
13 determined that the Light Study would not serve as the postmarketing  
14 requirement for Contrave; a new trial would be required. At this point,  
15 the company decided to continue with the patent prosecution. The  
16 second cardiovascular outcomes trial is expected to start later this  
17 year, and we look forward to the results of that study which are  
18 anticipated by 2022.

19 This morning the USPTO published the patent and supporting  
20 documentation, and we believed it was appropriate and necessary to  
21 make sure this information was equally available to all investors.

22 ***Orexigen has been working closely with, and is committed to  
continuing to work with FDA and others to support its regulatory  
obligations to thoroughly explore Contrave's therapeutic profile.  
Just as important, Orexigen is committed to its obligation to patients  
to fully explore the drug's profile.***

23 Orexigen is also committed to simultaneously meeting its  
24 obligations to other regulatory authorities in the U.S., such as the  
25 SEC, and abroad, such as the EMA, which are relevant to, and have  
26 authority over, its business. The Company is similarly committed to  
27 meeting its ***fiduciary duties*** to shareholders.

(Emphasis added throughout.)

28 29. Investors, responding to Orexigen's assertion that it had "discovered  
29 an unexpected result in the interim analysis" and chose to disclose the favorable  
30 interim data, pushed the price of company stock still higher and it closed at \$8.49  
31 per share on March 4, 2015, on high volume of 40.5 million shares.

30. Defendants' statements set forth above in ¶¶23-25 and 28 were false and misleading when made because defendants mischaracterized the interim results of the LIGHT study of Contrave as demonstrating its meaningful benefits and their statements to *Forbes* later on March 3, 2015 emphasized that this information was material to investors.

## **VI. THE TRUTH IS REVEALED**

31. Approximately two hours before the market closed on March 5, 2015, *Forbes* published a report entitled "Orexigen 'Crying All The Way To The Bank' After 'Egregiously Unethical' Actions":

On Tuesday morning the members of the Data Monitoring Committee of Orexigen's Light study began a planned meeting in a hotel in Chicago. They had no way of knowing that in a few hours their routine duties would be completely interrupted by the news that data from the trial – which they thought was known only to them and a very few other people within the company and the FDA – had been revealed to the world by Orexigen. When the news sank in the meeting broke into a scene of high drama and emotion. "I've never seen anything like this in 20 years," said one participant. At one point, I've been told, the DMC members were reading my initial story about the data release on a monitor in the meeting room.

The disclosure of the data unleashed a firestorm of criticism directed at Orexigen but also a dramatic 40% increase in the company's stock, adding about \$400 million to Orexigen's market capitalization. But some believe that despite the short term gain ultimately there may be important negative consequences for the company and its leaders. Certainly the company hasn't made any friends this week at the FDA or among the doctors and statisticians who perform clinical trials.

The Tuesday meeting was extraordinarily eventful, but in truth the DMC's activities throughout the trial had never been a day at the beach. The DMC was breaking new ground with the trial. Contrave was one of the first drugs to gain FDA approval with the help of data obtained from the interim analysis of an ongoing trial. This is a novel and "highly innovative process that many had hoped would help give new drugs a more speedy approval without a substantial increase in risk. Indeed, many have thought until now that all future obesity, diabetes, and perhaps even lipid drugs would likely go through this process.

The first interim analysis, which took place in November 2013 after 25% of the trial's endpoint events had occurred, played an important role in helping the FDA decide to approve the drug in 2014. But sometime after the meeting the FDA, and subsequently the DMC and members of the executive committee, became aware that the

1 results of the interim analysis had been disclosed to a lot of people. In  
 2 the words of the FDA, "unblinded interim results are expected to be  
 3 shared only with the DMC and a select set of personnel, essential for a  
 4 regulatory submission." Instead, the FDA found that Orexigen had  
 5 given the results to more than 100 people, including "members of  
 6 Orexigen's Board of Directors, who have financial interest in the  
 7 outcome of the trial. ... the Orexigen CEO, investment bankers, and  
 8 several representatives from Takeda Pharmaceuticals (including  
 9 Corporate Communications, Chief Commercial Officer, and Head of  
 10 Global Marketing)" and others whose names have been redacted from  
 11 the FDA document.

12 *As a result of this disclosure the FDA decided that it could no  
 13 longer rely solely on Light to provide a reliable assessment of the  
 14 cardiovascular effect of Contrave. It said that Orexigen would have  
 15 to also perform an entirely new trial to satisfy the requirement that it  
 16 study the cardiovascular effects of Contrave.*

17 But all the parties also agreed that the Light trial should  
 18 continue. Although the trial's integrity had been damaged it was not  
 19 clear if the damage would be fatal. *The biggest concern – that  
 20 knowledge of the results would have a harmful effect as patients in  
 21 the trial crossed over to open label Contrave or simply stopped trial  
 22 participation altogether – might not be an issue as long as the early  
 23 results didn't become more widely known.*

24 *In order to continue, however, the FDA, the trial executive  
 25 committee, and the DMC insisted that Orexigen clam up and not  
 26 repeat the breach of confidentiality. The company agreed, and  
 27 everyone settled down to continue with the trial, satisfactorily or not.*

### 28 **Insidious Impact**

29 But the data disclosure had another, even more insidious and  
 30 long-lasting impact. Armed with the positive findings of the interim  
 31 analysis Orexigen's leaders decided that the preliminary finding of  
 32 cardiovascular benefit was something for which the company could  
 33 and should seek a patent. Because the two compounds that comprise  
 34 Orexigen have been previously approved and are no longer on patent;  
 35 Orexigen's intellectual property is based on the novel application of  
 36 the drug combination to reduce weight. The new data adds the CV  
 37 outcomes as a new indication, independent of weight loss.

38 *There is widespread speculation that Orexigen used the  
 39 excuse of the patent filing to publicly reveal the interim results of  
 40 the trial.* According to this view, Orexigen benefits from the highly  
 41 positive findings, despite the fact that all the experts agree that these  
 42 preliminary results, based on only 94 events, are extremely unreliable  
 43 and the positive effect will either disappear or diminish substantially  
 44 as more events accrue. If confirmed, the 41% reduction in major  
 45 adverse cardiovascular events would place Contrave among the most  
 46 effective cardiovascular drugs of all time. No one except company  
 47 officials and deluded investors believes this kind of effect is likely.

1 Disclosing the result, through the medium of a patent filing and  
 2 an SEC disclosure, is a deeply cynical and manipulative action, they  
 3 believe. "This is the most egregious ethical violation I've ever seen" in  
 4 clinical trial conduct, said one source. In response to all the severe  
 5 criticism they are "crying all the way to the bank."

6 ***The company signed an agreement that it wouldn't disclose  
 7 the data to any persons outside of the small circle who were required  
 8 to know for regulatory purposes. But this agreement turned out to be  
 9 worthless when Orexigen leaders cynically ignored their  
 10 commitment in favor of a quick buck, say critics.***

11 In its statement to the press Orexigen suggested that it had acted  
 12 the way it did in order to meet "its fiduciary duties to shareholders."  
 13 But it is precisely for this reason that company officials, including  
 14 board members and other employees responsible for the business side  
 15 of the company, should not have seen this data. By contrast,  
 16 employees involved with the data handling have duties that are  
 17 completely independent of these sort of business decisions. "Here's  
 18 the problem," said one source. "Most of these people should never  
 19 have known. Everyone understood that if business people were given  
 20 access to the data they might misuse it. They just signed the  
 21 agreement and promptly ignored it."

## 22 **Why The Trial Should Be Continued**

23 Nevertheless, the Executive Committee and the DMC continue  
 24 to believe that the trial should proceed as planned. It is not "ethically  
 25 acceptable" to stop a trial for business or other reasons, said one trial  
 26 investigator. To discontinue the trial now, they say, would represent a  
 27 serious violation of the company's ethical obligation to the patient's  
 [sic] who have volunteered to participate in the trial.

1 The ***viability of the trial is a complicated issue.*** The number of  
 2 endpoint events has now more than doubled since the previous  
 3 analysis. Tuesday's DMC meeting was in all likelihood the planned  
 4 meeting for the analysis at the 50% mark of the trial. ***But, I'm told,  
 5 the trial will not reach the 400 or so endpoint events originally  
 6 planned. Because of a lower than expected event rate the  
 7 investigators now anticipate only reaching about 270 events. That  
 8 lowers the statistical power of the trial, but that also means it may  
 9 provide the best estimate that we will ever have of the CV effect of  
 10 Contrave. Many believe that the second outcomes trial will not be  
 11 able to provide an adequate answer since patients who fail to lose  
 12 weight on the trial will now have, or believe they will have, a strong  
 13 reason to switch to open label Contrave.*** Of course the same is true  
 14 for the patients who are currently participating in LIGHT, but the trial  
 15 leaders and DMC believe that with the current 200 events they have  
 16 the best chance yet for the clearest assessment we are ever likely to  
 17 get of the CV safety of Contrave. In any case, they say, whether the  
 18 integrity of the trial has been irreversibly broken can't be known until  
 19 after the trial is finished. At that point the investigators can look back  
 20 at the drop-outs and crossovers and determine if the results are valid.

## 21 **Implications For Future Drug Approvals**

1 The Orexigen action now puts a big question mark on the fate  
 2 of the highly promising plan to use data from interim analyses to bring  
 3 drugs to market earlier. What will prevent other companies from  
 4 following the Orexigen playbook? Given a look at promising early  
 data is there any way for the company to resist the temptation to make  
 hay- while the sun seems to be shining? How can the FDA prevent  
 this sort of action from occurring?

5 ***"Orexigen threw the entire industry under the bus," said one***  
 6 ***source. "They may lose the ability to get early approval of drugs."***

7 ***Most observers believe there is little the FDA or others can do***  
 8 ***to address the situation. One possibility is for the FDA to withdraw***  
 9 ***approval of the drug after concluding that the company is now***  
 10 ***unable to fulfill the post-approval requirement that it study the CV***  
 11 ***safety of Contrave.*** But that would be a drastic measure that would be  
 uncharacteristic of the FDA. (One theory is that the requirement to  
 perform a second trial was actually a punitive measure by the FDA in  
 response to the first data disclosure, since the FDA is keenly aware  
 that the trial will probably not be able to answer the question of  
 cardiovascular safety.)

12 (Emphasis added).

13  
 14 32. These partial disclosures caused a drop in the trading price of  
 15 Orexigen during the afternoon of March 5, 2015, causing the stock to fall from an  
 16 opening price of \$8.50 per share to close at \$8 per share.

17 33. After the market closed on March 5, 2015, *Forbes* published a  
 18 lengthy and damning report reflecting the FDA's strong reaction to Orexigen's  
 19 disclosures. Titled "Top FDA Official Says Orexigen Study Result 'Unreliable,'  
 20 'Misleading,'" the *Forbes* report directly quoted an FDA official describing the  
 21 Company's disclosed results as, *inter alia*, "likely false."

22 ***The study results showing that Orexigen's obesity drug***  
 23 ***Contrave reduced the risk of heart attacks and cardiovascular death***  
 24 ***and sent shares of the tiny La Jolla, Calif., biotechnology company***  
 25 ***soaring 30% were probably "unreliable," "misleading," and "likely***  
***false," according to a top Food and Drug Administration official.*** If  
 Orexigen cannot find a way to set things right, it could face fines, civil  
 penalties, or even the withdrawal of Contrave from the market.

26 John Jenkins is the director of the Office of New Drugs. He had  
 27 a key role in negotiating the specifics of a big heart safety study of  
 Contrave, as well as the safety of the guidance used to design big  
 heart trials that are required of diabetes and obesity drugs. I  
 interviewed him earlier today about the release of the Contrave data,



1 which Orexigen released on Tuesday via a patent and a filing with the  
 2 Securities and Exchange Commission over the protests of the FDA,  
 3 the researchers leading the clinical trial, and its marketing partner,  
 4 Takeda, and about Orexigen's earlier failure to keep the data  
 5 confidential to even its own executives.

6 *The idea behind these heart trials, which the FDA began*  
 7 *requiring of obesity and diabetes drugs in 2008, is that a small,*  
 8 *firewalled group of employees of the drug company is given early*  
 9 *access to the data in order to show it to the FDA to show that the*  
 10 *drug doesn't cause a big increase in cardiovascular events.* Takeda  
 11 followed this protocol with its diabetes drug, alogliptin. Jenkins  
 12 says Sanofi actually withdrew a marketing application because it was  
 13 afraid to compromise a trial of one of its diabetes drugs by letting  
 14 interim data slip out.

15 Says Jenkins:

16 The paradigm has always been that the interim analysis  
 17 data must be kept very confidential so that it doesn't become  
 18 available for business purposes within the company.  
 19 And that's intended to:

20 (1) Make sure we don't do anything to compromise the  
 21 integrity of completing the trial so we get the definitive answer  
 22 on cardiovascular risk and

23 (2) It's based on the knowledge that when you're  
 24 looking at a sample of only 25% of the data any estimates you  
 25 get of the treatment effect of the drug are highly unreliable and  
 26 can lead to false conclusions about either the safety or the  
 27 efficacy of the drug.

So our two concerns right now are:

(1) Making sure that we can get the definitive answer  
 about cardiovascular risk for Contrave, meaning that the  
 required studies can be enrolled and completed in a timely  
 manner, and

(2) We're concerned that physicians and patients not  
 make healthcare decisions based on data that are highly  
 unreliable. I characterized this earlier as trying to understand  
 who is going to win a football game at the end of the first  
 quarter. We have lots of examples where interim analyses can  
 give very misleading results compared to what the eventual  
 outcome of the trial may be.

Yes, he spoke in numerated bullet points, saying "number one"  
 and "number two." When I asked him for examples, he referred me to  
 a presentation that University of Washington statistician Thomas  
 Fleming, the head of the Data Monitoring Committee that conducts  
 interim analyses of the Contrave study made at an FDA meeting last  
 August.

1       ***“Step back and think for a second,” Jenkins says. “We***  
 2 ***required this study because we’re concerned that Contrave may***  
 3 ***cause adverse cardiovascular events because of its effect on blood***  
 4 ***pressure and heart rate. So the likelihood that that drug is going to***  
 5 ***have an early benefit is highly unlikely. So people need to be very***  
 6 ***cautious about making medical decisions based on these data, and***  
 7 ***we’re very concerned that investigators and patients may be***  
 8 ***unwilling to be in a trial based on these data when they are likely***  
 9 ***false readings of the actual effect of the drug.”***

10       But the p values (a measure of statistical significance) released  
 11 by Orexigen were very low. That usually means the result shouldn’t  
 12 have happened by chance. Doesn’t that at least mean that it’s unlikely  
 13 that Contrave causes cardiovascular harm, and mean that the trial will  
 14 probably be positive? “I think those are highly unreliable findings,”

15       Jenkins responded. “I am not a statistician, but I can tell you  
 16 that Dr. Fleming, who is a statistician, and the statisticians at the  
 17 agency, and other people who are expert in this area will tell you the  
 18 only thing you can really conclude with confidence from this trial is  
 19 that excess cardiovascular risk is not two or greater. You have a 95%  
 20 confidence that the excess risk is not two or greater. You also have  
 21 95% confidence that the actual point estimate of the effect of this drug  
 22 [on cardiovascular events] is somewhere below two. So the finding of  
 23 .59 at the interim is highly unreliable independent of the p value.”

24       So what can the FDA do about this? It told Orexigen when  
 25 Contrave was approved that it would need to do a second big study,  
 26 because Orexigen had not kept the data fire walled, instead letting  
 27 over 100 people, including people outside the company and  
 28 Orexigen’s CEO, learn about the results, according to FDA  
 29 documents. Now, because of the release of data via a press release,  
 30 some experts question whether doctors or patients will be willing to  
 31 participate in that second trial. What if it can’t be completed?

32       Jenkins said he wouldn’t engage in “a hypothetical” and  
 33 referred me to the FDA’s guidance. I asked him to explain what the  
 34 guidance means in a generic case, not specifically related to Orexigen.

35       ***“Congress passed a law in 2007, FDAAA,” Jenkins said.***  
 36 ***“They gave us the authority to require these trials. If companies are***  
 37 ***not meeting their obligations there are fines, there are civil money***  
 38 ***penalties, there’s a possibility for seizure, and there’s even a***  
 39 ***possibility for initiating withdrawal procedures.”***

40       Documents released when the FDA approved Contrave say that  
 41 the FDA had two problems with the Contrave heart trial. One was that  
 42 Orexigen had allowed its data to leak out to far too many people to  
 43 trust that it wouldn’t change the final result of the trial. The second  
 44 was that too many patients (more than two thirds) had dropped  
 45 off study drug. Both were concerns, Jenkins said. But the drop-outs  
 46 were the result of something FDA had built into the study: because it  
 47 wasn’t clear that Contrave was safe, patients were not to stay on  
 48 treatment (or placebo) unless they were losing weight. “The main



reason we no longer have confidence in this trial to be the definitive answer to this question is the unblinding,” he says.

*He used this issue to come back to his main point to doctors, patients, and (though he never mentions them) investors: Don’t trust the data that Orexigen released.* “It points out the paradox of people rushing to believe the interim point estimate, because going into this trial all the priors were about cardiovascular harm. That shows the paradox of believing the interim analysis suggesting benefit.”

(Emphasis added).

34. The FDA's March 5, 2015 statements, as reported by *Forbes*, raised serious concerns regarding the future of Contrave development, triggering an immediate decline in the trading price of Orexigen stock. In response, Orexigen stock dropped below \$7 per share in intraday trading on March 6, 2015 on hearing volume, the stock closed at \$7.10 per share on March 6, 2015, down \$2.27 per share from its intraday Class Period high on March 3, 2015.

## VII. LOSS CAUSATION/ECONOMIC LOSS

35. During the Class Period, Defendants' false and misleading class period statements misrepresented the materiality of the interim clinical data and thereby deceived investors. Defendants' statements caused artificial inflation of Orexigen's stock price. When defendants' misrepresentations were disclosed to the market, Orexigen's stock price fell sharply. As a result of their purchases of Orexigen common stock during the Class Period, Plaintiff and members of the Class suffered economic loss, i.e., damages, under the federal securities laws.

## VIII. PRESUMPTION OF RELIANCE IS APPLICABLE

36. Plaintiff and the Class are entitled to a presumption of reliance. During the Class Period, defendants made material misstatements and omissions causing that artificial inflation of the price of Orexigen common stock. Plaintiff and other members of the Class purchased Orexigen common stock between the

1 time defendants issued their initial misstatements on March 3, 2015 and the time  
2 the true facts were disclosed on March 5, 2015, without knowledge of the  
3 misrepresented and omitted facts. At all relevant times, the market for Orexigen  
4 common stock was efficient and the price of Orexigen common stock was  
5 impacted by defendants' misstatements and omissions.

## 6 **IX. CLASS ACTION ALLEGATIONS**

7 37. Plaintiff brings this action as a class action pursuant to Rule 23 of the  
8 Federal Rules of Civil Procedure on behalf of all persons who purchased Orexigen  
9 common stock during the Class Period (the "Class"). Excluded from the Class are  
10 defendants and their immediate families, directors and officers of Orexigen and  
11 their immediate families and their legal representatives, heirs, successors or  
12 assigns and any entity in which defendants have or had a controlling interest.

13 38. The members of the Class are so numerous that joinder of all  
14 members is impracticable. The disposition of their claims in a class action will  
15 provide substantial benefits to the parties and the Court. During the Class Period,  
16 Orexigen had approximately 123.73 million shares of stock outstanding, owned by  
17 hundreds or thousands of persons.

18 39. There is a well-defined community of interest in the questions of law  
19 and fact involved in this case. Questions of law and fact common to the members  
20 of the Class that predominate over questions that may affect individual Class  
21 members include:

- 22 (a) Whether the 1934 Act was violated by defendants;
- 23 (b) Whether defendants omitted and/or misrepresented material facts;
- 24 (c) Whether defendants' statements omitted material facts necessary  
25 in order to make the statements made, in light of the circumstances under which  
26 they were made, not misleading;
- 27

1 (d) Whether defendants knew or recklessly disregarded that their  
2 statements were false and misleading;

3 (e) Whether the price of Orexigen common stock was artificially  
4 inflated; and

5 (f) Appropriate measure of damages.

6 40. Plaintiff's claims are typical of those of the Class because plaintiff  
7 and the Class sustained damages from defendants' wrongful conduct.

8 41. Plaintiff will adequately protect the interests of the Class and has  
9 retained counsel who are experienced in class action securities litigation. Plaintiff  
10 has no interests which conflict with those of the Class.

11 42. A class action is superior to other available methods for the fair and  
12 efficient adjudication of this controversy.

### 13 **COUNT I**

#### 14 **For Violation of §10(b) of the 1934 Act and Rule 10b-5**

#### 15 **Against All Defendants**

16 43. Plaintiff incorporates ¶¶ 1-40 by reference.

17 44. During the Class Period, defendants disseminated or approved the  
18 false statements identified above, while knowing or recklessly disregarding that  
19 they were misleading in that they contained misrepresentations and failed to  
20 disclose material facts necessary in order to make the statements made, in light of  
21 the circumstances under which they were made, not misleading.

22 45. Defendants violated §10(b) of the 1934 Act and Rule 10b-5 in that  
23 they:

24 (a) Employed devices, schemes, and artifices to defraud;

25 (b) Made untrue statements of material facts or omitted to state  
26 material facts necessary in order to make the statements made, in light of the  
27 circumstances under which they were made, not misleading; or  
--

1 (c) Engaged in acts, practices, and a course of business that operated  
2 as a fraud or deceit upon plaintiff and others similarly situated in connection with  
3 their purchases of Orexigen common stock during the Class Period.

4 46. Plaintiff and the Class, in reliance on the integrity of the market, paid  
5 artificially inflated prices for Orexigen common stock and were damaged thereby.  
6 Plaintiff and the Class would not have purchased Orexigen common stock at the  
7 prices they paid, or at all, if were aware that the market prices had been artificially  
8 and falsely inflated by defendants' misleading statements.

9 47. As a direct and proximate result of the wrongful conduct described  
10 herein, Plaintiff and the other members of the Class suffered damages in  
11 connection with their purchases of Orexigen common stock during the Class  
12 Period.

## 13 **COUNT II**

### 14 **For Violation of §20(a) of the 1934 Act**

#### 15 **Against the Individual Defendants**

16 48. Plaintiff incorporates ¶¶1-47 by reference.

17 49. During the Class Period, defendants acted as controlling persons of  
18 Orexigen within the meaning of §20(a) of the 1934 Act. By virtue of their  
19 positions and their power to control public statements about Orexigen, the  
20 Individual Defendants had the power and ability to control the actions of Orexigen  
21 and its employees. Orexigen controlled the Individual Defendants and its other  
22 officers and employees. By reason of such conduct, defendants are liable pursuant  
23 to §20(a) of the 1934 Act.  
24

### 25 **PRAYER FOR RELIEF**

26 WHEREFORE, plaintiff prays for judgment as follows:

27 A. Determining that this action is a proper class action, designating  
-- Plaintiff as Lead Plaintiff and certifying Plaintiff as a class representative under

1 Rule 23 of the Federal Rules of Civil Procedure and Plaintiff's counsel as Lead  
2 Counsel;

3 B. Awarding Plaintiff and the members of the Class damages and  
4 prejudgment and post-judgment interest;

5 C. Awarding Plaintiffs reasonable costs, including attorneys' fees; and

6 D. Awarding such other relief as the Court may deem just and proper.

7 **JURY TRIAL DEMANDED**

8 Plaintiff demands a trial by jury.

9  
10 DATED: March 11, 2015

Respectfully submitted,

11 BARRACK, RODOS & BACINE  
12 STEPHEN R. BASSER (121590)  
SAMUEL M. WARD (216562)

13 /s/ STEPHEN R. BASSER  
14 STEPHEN R. BASSER

15 600 West Broadway, Suite 900  
16 San Diego, CA 92101  
Telephone: (619) 230-0800  
17 Facsimile: (619) 230-1874  
*Attorneys for Plaintiff Kurt R. Yantz*

18 CARLSON LAW FIRM, APC  
19 DANIEL CARLSON (169314)  
600 West Broadway, Suite 1550  
20 San Diego, CA 92101  
Phone: (619) 544-9300  
21 Fax: (619) 234-0043

22 *Attorney for Plaintiff*  
23 *Kurt R. Yantz*  
24  
25  
26  
27  
--

**SWORN CERTIFICATION OF KURT R. YANTZ**

I, Kurt R. Yantz, make this declaration pursuant to Section 27(a)(2) of the Securities Act of 1933 ("Securities Act") and/or Section 21D(a)(2) of the Securities Exchange Act of 1934 ("Exchange Act") as amended by the Private Securities Litigation Reform Act of 1995.

1. I have reviewed the complaint alleging violations of the United States federal securities laws against Orexigen Therapeutics, Inc. and certain of its officers, and I authorize the filing of the complaint on my behalf.

2. I did not purchase the securities that are the subject of this action at the direction of my counsel, or to participate in any private action under the Securities Act or Exchange Act.

3. I am willing to serve as a lead plaintiff and representative party on behalf of the class in this action, including providing testimony at deposition and trial, if necessary.

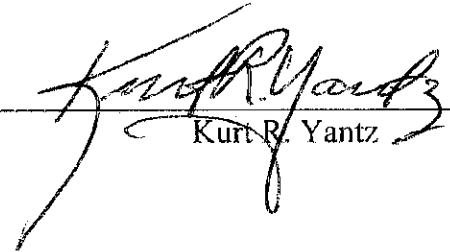
4. My transactions in Orexigen Therapeutics, Inc. securities that are the subject of this action are set forth in the attached schedule.

5. During the three years prior to the date of this certification, I have not sought to serve or served as a representative party on behalf of a class under the Securities Act or Exchange Act.

6. I will not accept any payment for serving as a representative party on behalf of a class beyond its pro rata share of any recovery, except such reasonable costs and expenses relating to the representation of the class as ordered or approved by the court.

I declare under penalty of perjury that the foregoing is true and correct.

Executed this 11<sup>th</sup> day of March, 2015.

  
Kurt R. Yantz



Kurt R. Yantz  
 Orexigen Therapeutics, Inc.  
 Class Period: 03/03/2015 to 03/05/2015

PURCHASES/ACQUISITIONS				SALES			
<u>DATE</u>	<u>SHARES</u>	<u>PRICE/SH</u>	<u>AMOUNT</u>	<u>DATE</u>	<u>SHARES</u>	<u>PRICE/SH</u>	<u>AMOUNT</u>
3/4/2015	2,000	8.5800	17,160 *	3/5/2015	2,000	8.0016	16,003
3/4/2015	1,000	8.6300	8,630 *	3/5/2015	4,500	7.0500	31,725 *
3/5/2015	2,000	8.6768	17,354	3/5/2015	4,500	6.6600	29,970 *
3/5/2015	1,000	8.3784	8,378				
3/5/2015	1,000	8.4597	8,460				
3/5/2015	1,000	8.3084	8,308				
3/5/2015	1,000	8.4684	8,468				
3/5/2015	2,000	8.0684	16,137				

\* Trades made after hours